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Prof. Frazer announced the death of M. Francis Arago, which took place at Paris on the first of the present month, in the 67th year of his age. Prof. F. gave a brief account of the scientific labours of M. Arago, and referred to the loss sustained by the death of one so distinguished for his eminent services in promoting discoveries in physical science.

Mr. Trego announced the decease of Professor Simon Greenleaf, a member of this Society.

Dr. J. L. Leconte presented, for publication in the Society's Transactions, a paper entitled "Revision of the Elateridæ of the United States;"—which was referred to a committee, consisting of Prof. Haldeman, Mr. Trego and Dr. Bridges.

The Society next proceeded to the stated business of the meeting—the election of members.

All other business having been concluded, the ballot boxes were opened by the presiding officer, and the following named gentlemen were declared to be elected members of the Society:—

Dr. Alexander Fischer von Waldheim, of Moscow.
Dr. Basile Sakharoff, of St. Petersburg.
Dr. Peter Strelkowsky, of St. Petersburg.
Dr. Charles Dworjak, of St. Petersburg.
Fred. Geo. William de Struve, of St. Petersburg.
Charles D. Arfwedson, of Stockholm.

Stated Meeting, November 4.

Present, fifteen members.

Dr. Franklin Bache, President, in the Chair.

Letters were read:—

From the Imperial Society of Naturalists, of Moscow, dated 30th Sept. 1852:—from the Secretary of l'Ecole des Mines, dated Paris, 9th June, 1853:—from the Society of Antiquaries, dated Somerset House, London, 25th July, 1853,—severally announcing the transmission of donations for the Library of the Society:—

From Dr. Krauss, Professor in the Cabinet of Natural History at Stuttgardt, dated 10th May, 1853, accompanying a copy of his work, "Das Thierreich in Bildern," presented by him to the Society; and also a letter from Dr. J. G. Flügel, of Leipsic, in relation thereto:—

From the Royal Society of Sciences at Göttingen, dated 7th July, 1853, returning thanks for the Proceedings of this Society, No. 47:—

From the Secretary of l'Académie des Sciences, dated Paris, 22d Sept. 1853, acknowledging the receipt of the Society's Transactions, Vol. X. Part 2:—

From the New Jersey Historical Society, dated Nov. 1, 1853,—and from the Connecticut Historical Society, dated Hartford, Nov. 1, 1853, returning acknowledgments for No. 49 of the Proceedings: and—

From Thomas L. Patterson, dated Cumberland, Md. Nov. 1, 1853, acknowledging the receipt of notice of his election as a member of the Society.

The following donations were announced:—

FOR THE LIBRARY.

Abhandlungen der Königlichen Gesellschaft der Wissenschaften zu Göttingen. V. Band. Von dén Jahren 1851, 1852. Göttingen. 4to.—*From the Royal Society of Sciences at Göttingen.*

Nachrichten von der Georg-Augusts Universität und der Königl. Gesellschaft der Wissenschaften zu Göttingen. Vom Jahre 1852. Nos. 1–14. Göttingen. 8vo.—*From the same.*

Bulletin de la Société Impériale des Naturalistes de Moscou. Année 1852. No. 2. Moscow. 8vo.—*From the Society.*

Annales des Mines. V. Série. Tome II. 6 livraison de 1852.—Tome III. 1 livraison de 1853.—Table des Matières de la IV. Série décennale, 1842–1851. Paris. 8vo.—*From the Engineers of l'Ecole des Mines.*

Transactions of the Linnean Society of London. Vol. XXI. Part 2. 1853. 4to.—and

Proceedings of the same. Nos. 48–51. List of Officers and Fellows. 1852. 8vo.—*From the Society.*

Archæologia: or Miscellaneous Tracts relating to Antiquity, published by the Society of Antiquaries of London. Vol. XXXV. London, 1853. 4to.—*From the Society of Antiquaries.*

Proceedings of the Society of Antiquaries of London. Vol. II. Nos. 33–36. With a List of the Officers and Members. April 23, 1853. London. 8vo.—*From the same.*

Catalogue of Roman Coins, collected by the late Rev. Thomas Kerrich, M.A. F.S.A. &c. and presented by his son, Rev. Richard Edward Kerrich, M.A. F.S.A. to the Society of Antiquaries of London. London, 1852. 8vo.—*From the same.*

Journal of the Royal Asiatic Society of Great Britain and Ireland. Vol. XV. Part 1. London, 1853. 8vo.—*From the Society.*

Address at the Anniversary Meeting of the Royal Geographical Society, 23d May, 1853. By Sir R. I. Murchison, M.A. F.R.S. &c. &c. President. London. 8vo.—*From the Society.*

Astronomical Observations made at the Radcliffe Observatory, Oxford, in the year 1850. By Manuel J. Johnson, M.A. Radcliffe Observer. Vol. XI. Oxford, 1852. 8vo.—*From the Radcliffe Trustees.*

Catalogue of Stars near the Ecliptic, observed at Markree, during the years 1851, 1852, and whose places are supposed to be hitherto unpublished. Vol. II. Containing 15,298 stars. Dublin, 1853. 8vo.—*Donor unknown.*

Twentieth Annual Report of the Royal Cornwall Polytechnic Society, 1852. Falmouth. 8vo.—*From the Society.*

The African Repository. Vol. XXIX. No. 10. October, 1853. Washington. 8vo.—*From the American Colonization Society.*

Prontuario di vocaboli attenenti a parecchie Arti, ad alcuni Mestieri, a cose domestiche, e altre di uso comune; per saggio di un Vocabolario Metodico della lingua Italiana: di Giacinto Carena, Professore di Filosofia, &c. &c. Parte Prima; Vocabolario Domestico. Parte Seconda; Vocabolario Metodico d'Arti e'Mestieri. 2 vols. 8vo. Torino, 1851, 1853.—*From the Author.*

Atti del Secondo Congresso Generale della Medica Associazione degli Stati Sardi, convocato in Genova l'11 Ottobre, 1852. Torino, 1852. 8vo.—*From Dr. G. B. Massone, Secretary.*

Das Thierreich in Bildern, nach seinen Familien und Gattungen dargestellt, von Profr. Dr. Ferdinand Krausz, Conservator am Königl. Naturalien Kabinet in Stuttgardt. Tafeln 1–50. Textbogen 1–26. 1848–1850. Stuttgardt and Eslingen. 4to.—*From the Author.*

Katalog des Müntzkabinetes der Stadtbibliothek zu Leipzig, enthaltend eine ansehnliche und werthvolle Sammlungen von Müntzen und Medaillen älterer und neuerer zeit, welche am 15 August,

1853, und folgende Tage, in Leipzig öffentlich verkauft werden. Leipsic, 1853. 8vo.—*From Dr. J. G. Flugel.*

Report of Israel D. Andrews, Consul of the United States for Canada and New Brunswick, to the Secretary of the Treasury, on the Trade and Commerce of the British North American Colonies, and upon the Trade of the Great Lakes and Rivers; also Notices of the Internal Improvements in each State,—of the Gulf of Mexico and Straits of Florida,—and a Paper on the Cotton Crop of the United States. With a volume of Maps. Washington, 1853. 8vo.—*From the Author.*

Correspondence on the proposed Tripartite Convention relative to Cuba. Boston, 1853. 8vo.—*From the Hon. Edward Everett.*

Sur le Gisement et sur l'Exploitation de l'Or en Australie. Par M. Delesse, Ingénieur des Mines. (Annales des Mines, Tome III. 1853). Paris. 8vo.—*From the Author.*

The Astronomical Journal. Vol. III. No. 17. Nov. 1, 1853. Cambridge. 4to.—*From the Editor, Dr. B. A. Gould, jr.*

The Committee to which, at the last meeting, was referred Dr. Leconte's paper on the Elateridæ of the United States, reported in favour of its publication in the Transactions of the Society,—which was ordered accordingly.

A list of the members appointed to prepare obituary notices of deceased members of the Society, who have not yet complied with the object of their appointment, was read.

Judge Kane was, on motion, excused from the duty of preparing a notice of the late Chancellor Kent.

After considerable discussion with regard to the question whether the persons appointed to prepare obituary notices of deceased members of the Society should be properly considered as committees subject to Art. 9, Chap. XI. of the Laws of the Society; it was moved by Prof. Tucker, that members appointed to prepare obituary notices are not considered as committees:—Which motion was agreed to.

A letter was read from Prof. Alexander, of Baltimore, in relation to the preservation of documents and other articles deposited in the corner-stones of buildings.

Prof. A. says that the destruction of articles deposited in corner-stones is very common;—much more common, so far as his know-

ledge of them extends, than their preservation. He recommends that all smaller articles should be enclosed in tubes of glass, with the ends afterwards melted down so as to become hermetically sealed. For larger articles, such as tubes to be sealed would not receive, he has used glass-stoppered bottles, well ground; but avoiding all hot applications, which tend to produce the very result that Dr. Boyé has noticed, namely, a slight extravasation or lifting out of the stopper. After the stopper had been firmly ground in, he applied in the valley between it and the neck of the bottle, a little cold tallow. For still larger articles, books, &c. he has used copper boxes, the edges of which, after enclosing the articles, were hard-soldered down.

Judge Kane communicated to the Society the reception of intelligence that the American Arctic Exploring Expedition, under the command of his son, Dr. Kane, had safely arrived at Upernavik, and that they were preparing to prosecute their explorations to the northward.

The Judge referred to information lately received by Capt. Belcher, of the British service, relative to the result of his explorations in the Arctic regions, showing the discovery of an open sea connected by two straits with Baffin's bay, which, in favourable seasons, may be navigable and afford access from that bay to the Polynya or open sea; but which, except under favourable circumstances, will probably be seldom available to navigators.

Judge Kane narrated some of the operations and adventures of the party under Commodore Belcher, as illustrative of the difficulties and perils to be encountered in the prosecution of Arctic discoveries. He referred to the lamented death of Lieut. Bellot, who fell a victim to his spirit of daring enterprise, having perished in the hazardous attempt to pass over a broad field of ice, from which he was supposed to have fallen into a narrow slip of open water.

Mr. Trego, as Reporter, laid upon the table No. 49 of the Proceedings of the Society, recently published.